



STRAIL[®]lastic **STRAIL[®]WAY**



pontiSTRAIL kerbstone lifting device / Operating instructions



Subject to technical modifications / 03_2022



KRAIBURG STRAIL[®] GmbH & Co. KG | STRAIL[®] | STRAIL^{lastic} | STRAIL^{WAY}

84529 Tittmoning | Goellstraße 8 | phone + 49 / (0) 86 83 / 7 01-0 | fax + 49 / (0) 86 83 / 7 01-126
info@strail.de | www.strail.com | www.strailastic.com | www.strailway.com

Read these operating instructions **thoroughly** before use and **adhere** to them unconditionally!

They are to be kept **easily accessible** for all operators!

This device is intended solely for transporting and setting **pontiSTRAIL** kerbstones.

This device has not been approved for the transportation of persons!

1 / TECHNICAL DATA

Type:	pontiSTRAIL Kerbstone Lifting device
Type number:	01611000
Capacity (kg):	250
Working width (mm):	up to 1800
Dead weight (kg):	16
Minimum opening of the chain suspension (mm):	20
Material thickness of the side plates (mm):	12

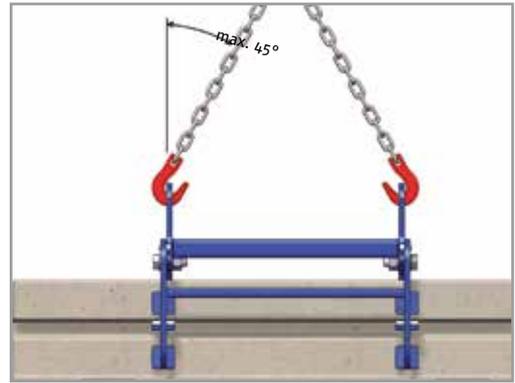
The **pontiSTRAIL** kerbstone lifting device is made up of several sheet metal parts and profiles, which have been screwed and welded together. A scissor mechanism is actuated by pulling on the eyelets located at the top of the device. This fixes the **pontiSTRAIL** kerbstone in the groove, while clamping its sides, thereby making it easy to lift the kerbstone. In addition, two support plates fit into a groove which have been cut into the kerbstone, adding additional support during lifting.

2 / SAFETY INSTRUCTIONS

- All persons and operators in the surrounding area must be advised of the risk of crushing.
- Erratic spinning of the kerbstone lifting device – triggered by uncontrolled movements – can lead to injury.
- Tension in the parts can lead to components being spun around.
- To be used only by fit, qualified and instructed expert staff.

3 / GENERAL INFORMATION

- Visually inspect lifting gear before use.
- **pontiSTRAIL** kerbstones may only be lifted and transported **one at a time**.
- Place the lifting gear in the center of the kerbstone to create a uniform load distribution (equal distribution of weight between the two sides).
- Both chain strands have to have the same length so the load can be transported horizontally.
- Ensure that the kerbstones are loose (i.e. not connected to concrete or other fastening materials).
- The maximum overall length of kerbstones that may be transported is 1800 mm.
- Ensure that the lifting gear is properly positioned (check contact surfaces and groove).
- Load must not exceed the specified load capacity.
- Avoid uncontrolled movements while moving the load, since this can result in damaging the kerbstone lifting device, as well as the kerbstone.
- Avoid sudden changes of direction while carrying the load, as this can lead to the elements slipping and destroying the lifting device.
- Stop use of the product immediately in case of defects.
- Do not allow anyone to pass under a suspended load.
- It is prohibited to lift or transport loads while persons are within the danger zone.
- Do not exceed the chain strands' maximum tilt angle of 45° (see Drawing 1).



Drawing 1

4 / MAINTENANCE AND SERVICING

- In case of defects, replace the kerbstone lifting device immediately or send it back to the manufacturer for repair.
- If it is foreseeable that the tool will not be used for a longer period of time protect it from corrosion.

5 / LEGAL REQUIREMENTS

The Accident Prevention Regulations (UVV in German) 'Load Suspension Gear on Crane Equipment – VBG 9a' as well as the operation and installation manuals have to be put at the workmen's disposal and have to be observed unconditionally.

- **Pre-delivery inspection**
Carried out by manufacturer.
- **Periodic inspections**
Operators must ensure that the load-bearing equipment is examined by an expert at least once a year.
- **Special inspections**
Operators must ensure that the load-bearing equipment is subject to a special inspection by an expert, after any event of damage or special occurrence which may influence the load-bearing capacity of the equipment.
- **Inspection certificate**
Operators must ensure that they are able to provide evidence of the inspection.

For information on the proper handling of all lifting gear we recommend the German safety training paper „Sicherheitslehrbrief für Anschläger“, published by the Study Group for Metal Industry Trade Associations.

6 / EC DECLARATION OF CONFORMITY

EC Declaration as defined by the EC Machinery Directive 2006/42/EG

Name and address of Manufacturer:

KRAIBURG STRAIL GmbH & Co. KG
Goellstr. 8
D-84529 Tittmoning

We declare that the following product complies with the safety and health requirements of the EC directives:

Type: pontiSTRAIL Kerbstone Lifting device
Type number: 01611000

Corresponding EC Directives: EC Machinery Directive 2006/42/EG

Applied standards: DIN EN 13155 Cranes – Safety – Non-fixed load-carrying equipment

The following person is authorised to compile the technical documents:

Herbert Gfreiner
Goellstr. 8
84529 Tittmoning
Germany

If alterations are made to the product without prior consent, this declaration becomes invalid.
Manufacturer's declarations and/or declarations of conformity from suppliers are available where required.

Tittmoning, 02.03.2022



Günther Wagner
Managing Director